

Custom Power Film Capacitors



Worksheet for Custom Requirements

This questionnaire lists the information we require to prepare an offer according to your exact requirements

Company / Name / Email	Project / Quantity
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Applications	DC Filtering		Discharge*		Protection*		Tuning
Capacitance (μF)							
Tolerance (%)							
Operating Voltage	Vpeak		Vch		Vpeak	Vdc	Vrms
Ripple Voltage (peak to peak)	V						
Working Frequency (Hz)							
Operating Current	Arms		Apeak		Arms		Arms
Maximum Current/Duration	Arms	s			Apeak		
Discharge			Aperiodic	Oscillatory			
Pulse Duration (5% Ipeak)							
Time to Ipeak (μs)							
Ringing Frequency (Hz)							
Reversal Voltage (%)							
Repetition Rate			shots/min/hour/day		Hz		
Hold Time @ Full Voltage (s)							
Fault Peak Current / nb shots	Apeak	shots	Apeak	shots			
Fault Reversal Voltage (%)							
Lifetime Expectancy	hours		shots		hours		hours
Maximum Inductance (nH)							
Test Voltage between Terminals (V)							
Test Voltage between Shorted Terminals and Case (V)							
Maximum Surge Voltage (MSV)							
MSV Duration / Frequency	s	/year			s	/year	

*Due to the particularities of varying waveforms in such application, more information on the exact nature of waveform is generally required for a full analysis.

Description			
Dimensions (mm) / Shape		Operating Position	Terminals
Section:	Height:		type
			quantity

Thermal Characteristics				
Storage Temperature ($^{\circ}\text{C}$)		Operating Temperature ($^{\circ}\text{C}$)		Cooling Method
min.		min.		Natural Convection
average		average		Forced Air (m/s)
max.		max.		Water

Remarks
